

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
09/852,225	05/09/2001	Mitsuru Akaike	M1596-226	4231
7278 7	590 08/05/2004		EXAMINER	
DARBY & DARBY P.C. P. O. BOX 5257			MORRISON, NASCHICA SANDERS	
NEW YORK, NY 10150-5257			ART UNIT	PAPER NUMBER
			3632	
			DATE MAILED: 08/05/2004	

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No. Applicant(s)	
Advisory Action	09/852,225	AKAIKE, MITSURU
Advisory Action	Examiner	Art Unit
	Naschica S Morrison	3632
The MAILING DATE of this communication appe	ars on the cover sheet with the c	correspondence address
THE REPLY FILED 20 July 2004 FAILS TO PLACE THIS Therefore, further action by the applicant is required to average final rejection under 37 CFR 1.113 may only be either: (1) condition for allowance; (2) a timely filed Notice of Appeal Examination (RCE) in compliance with 37 CFR 1.114.	S APPLICATION IN CONDITION roid abandonment of this application at the same of	N FOR ALLOWANCE.
PERIOD FOR RE	PLY [check either a) or b)]	
a) The period for reply expiresmonths from the mailing b) The period for reply expires on: (1) the mailing date of this A no event, however, will the statutory period for reply expire is ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS 706.07(f).  Extensions of time may be obtained under 37 CFR 1.136(a). The fee have been filed is the date for purposes of determining the period of fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the content	Advisory Action, or (2) the date set forth ater than SIX MONTHS from the mailing FILED WITHIN TWO MONTHS OF THE date on which the petition under 37 CFF of extension and the corresponding amount he shortened statutory period for reply one later than three months after the mail	g date of the final rejection. IE FINAL REJECTION. See MPEP  R 1.136(a) and the appropriate extension unt of the fee. The appropriate extension originally set in the final Office action; or
1. A Notice of Appeal was filed on Appellant's 37 CFR 1.192(a), or any extension thereof (37 CFF	Brief must be filed within the pe	riod set forth in f the appeal.
2. The proposed amendment(s) will not be entered be	ecause:	
(a) $oxed{oxed}$ they raise new issues that would require furthe	er consideration and/or search (s	eee NOTE below);
(b)  they raise the issue of new matter (see Note be		,
<ul><li>(c)  they are not deemed to place the application in issues for appeal; and/or</li></ul>	better form for appeal by mater	rially reducing or simplifying the
(d)  they present additional claims without canceling	ng a corresponding number of fir	nally rejected claims.
NOTE: <u>See Continuation Sheet</u> .		
3. Applicant's reply has overcome the following rejecti		
<ol> <li>Newly proposed or amended claim(s) would lead canceling the non-allowable claim(s).</li> </ol>	be allowable if submitted in a se	parate, timely filed amendment
5. ☐ The a) ☐ affidavit, b) ☐ exhibit, or c) ☐ request for application in condition for allowance because:	reconsideration has been consid —·	dered but does NOT place the
6. The affidavit or exhibit will NOT be considered becaraised by the Examiner in the final rejection.	use it is not directed SOLELY to	issues which were newly
7. For purposes of Appeal, the proposed amendment explanation of how the new or amended claims wo	s) a) $\boxtimes$ will not be entered or b)[uld be rejected is provided below	☐ will be entered and an wor appended.
The status of the claim(s) is (or will be) as follows:		
Claim(s) allowed:		
Claim(s) objected to:		
Claim(s) rejected: <u>1-12</u> .		
Claim(s) withdrawn from consideration:		
8.☐ The drawing correction filed on is a)☐ appro	oved or b) disapproved by th	e Examiner.
9. Note the attached Information Disclosure Statement		
0. Other:		
		RAMON O. RAMINEZ PRIMARY EXAMINER

U.S. Patent and Trademark Office PTOL-303 (Rev. 11-03) Continuation of 2. NOTE: The newly added limitations to claims 2 and 8 regarding the second stopper supporting member having a tapered shape and gradually increasing diameter as well as the newly added limitation to claim 10 regarding the first and second stopper supporting members being formed with different outer dimensions require further consideration.

1m